

Serial Nr.: 10/748,877
Art Unit: 2838

03241-URS

REMARKS

In the Office Action, claim 1 is rejected under 35 U.S.C. §102(b) as being anticipated by Moisin.

The gist of the instant invention is to provide a high frequency power supply for a lamp ballast. The high frequency power supply comprises a power input section driving a high frequency section. An output and feedback circuit includes an inductor connected to the lamp ballast and a coupling capacitor. In addition, the power input section has a voltage protection circuit to sense high voltage and protect the circuit. In comparison with the art of Moisin, the circuit elements in the high frequency section and the feedback circuit are different. Moisin does not teach a voltage protection circuit either.

Accordingly, claim 1 is now canceled. New claims 2-4 are presented to clearly define the invention in a patentable way to differ from the art of Moisin and overcome the rejection under 35 U.S.C. §102(b). More specifically, claim 2 includes the limitation **"said high frequency section having two switching devices connected to an output node and each switching device being connected in parallel with a diode"** which is neither disclosed nor suggested by Moisin. Furthermore, the circuit element in the output and feedback section of claim 2 and how the input section, high frequency section and output and feedback circuit are connected are significantly different from Moisin. Claim 1 should have overcome the rejection under 35 U.S.C. §102(b) and be allowable. By virtue of dependency, claims 3 and 4 should also be allowable. Claims 3 and 4 also contain patentable subject matter, i.e., voltage protection circuit, which is not taught by Moisin.

Serial Nr.: 10/748,877
Art Unit: 2838

03241-URS

From the foregoing discussion, it is clear that the instant invention differs from the cited prior arts. The physical difference results in different effects and is not obvious. The new claims 2-4 have overcome the rejection under 35 U.S.C. §102(b) and are in full condition for allowance. The specification has been amended to correct a few editorial and grammatical errors. Prompt and favorable reconsideration of the application is respectfully solicited.

Respectfully submitted,



Jason X. Lin
Agent for Applicants
Reg. No. 37,492
(408) 867-9757